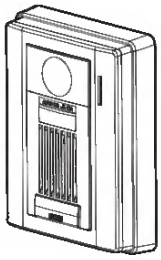
AIPHONE®

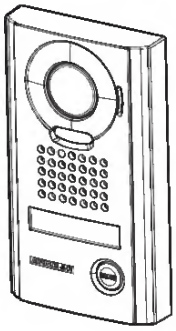
JK-DA, JK-DV, JK-DVF

VIDEO DOOR STATION
POSTE DE PORTE VIDÉO
VIDEO PORTERO
VIDEODEURPOST
POSTAZIONE VIDEOCITOFONICA ESTERNA



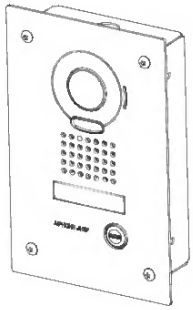
JK-DA

Video door station
Poste de porte vidéo
Video portero
Videodeurpost met kunststof opbouwbehuizing
Postazione videocitofonica esterna



JK-DV

Vandal-resistant video door station
Portier vidéo résistant au vandalisme
Video portero antivandálico
Videodeurpost met metalen antivandalisme-opbehuizing
Postazione videocitofonica esterna resistente agli atti vandalici



JK-DVF

Vandal-resistant video door station
Portier vidéo résistant au vandalisme
Video portero antivandálico
Videodeurpost met inox antivandalisme-inbouwbehuizing
Postazione videocitofonica esterna resistente agli atti vandalici

INSTALLATION MANUAL
MANUEL D'INSTALLATION
MANUAL DE INSTALACIÓN
INSTALLATIEHANDLEIDING
MANUALE D'INSTALLAZIONE

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English

PRECAUTIONS

General Prohibitions | Prohibition to Dismantle the Unit | Prohibition on Subjecting the Unit to Water | General Precautions

⚠ WARNING

(Negligence could result in death or serious injury.)

1. Do not dismantle or alter the unit. Fire or electric shock could result.
2. Existing wiring such as chime wiring, etc. may contain high voltage AC electricity. Damage to the unit or electric shock could result. Wiring and installation should be done by a qualified technician.
3. This unit is not an explosion-proof unit. Do not install or use the unit in locations that are filled with flammable gas such as oxygen rooms. Fire or an explosion could result.

⚠ CAUTION

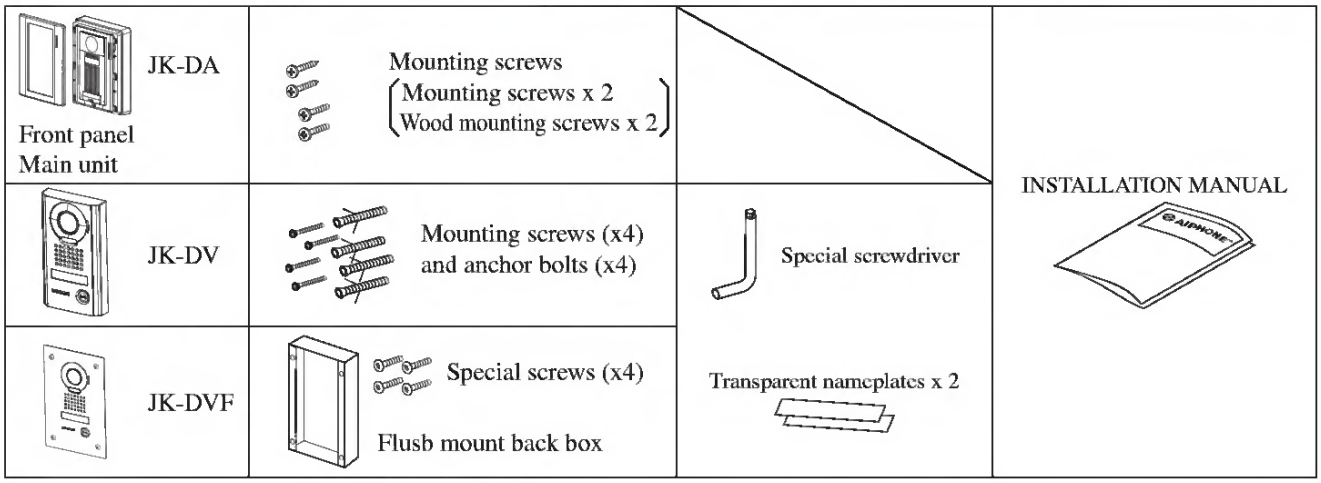
(Negligence could result in injury to people or damage to property.)

1. Before turning on power, make sure wires are not crossed or shorted. If not, fire or electric shock could result.
2. Do not install or make any wire terminations while power supply is plugged in. It can cause electrical shock or damage to the unit.

General Precautions

1. The door station is weather resistant, but do not spray high pressure water on door station directly. Unit trouble could result.

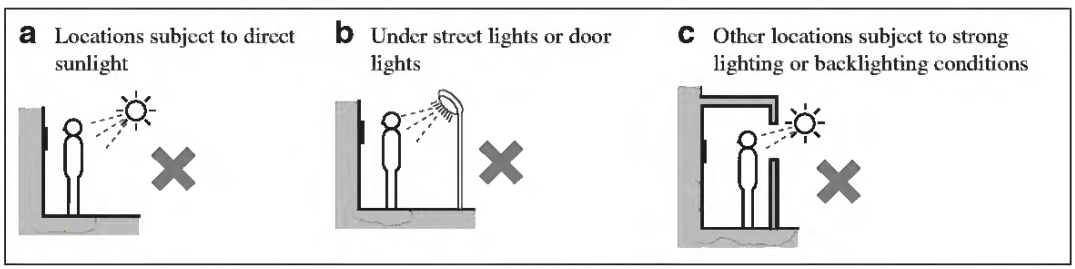
1 PACKAGE CONTENTS



2 INSTALLATION

2-1 Mounting locations

"Do not install video door station in any of the following locations where lighting or the ambient environment could impact the display on the video monitor due to the characteristics of the door station's camera."


a Locations subject to direct sunlight
b Under street lights or door lights
c Other locations subject to strong lighting or backlighting conditions

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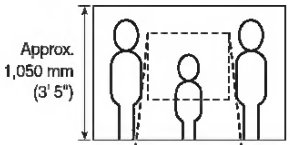
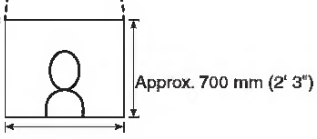
2-2 Mounting positions and image view area

◇ Wide picture



◆ Objects appear smaller due to greater distortion in the surrounding sections compared to the central section, but a wider area is displayed. The display range is a rough estimation and may change due to the installation environment.

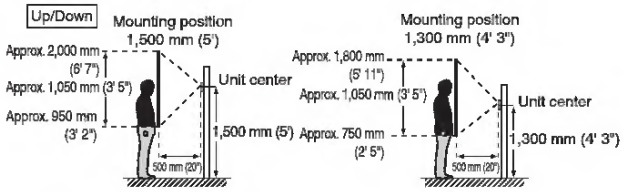
◇ Zoom picture



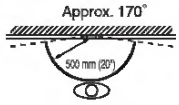
◆ The zoom position can be changed.
(Refer to the master station's operation manual.)
The factory setting is "Center " for Zoom mode.

◇ Wide picture

Up/Down



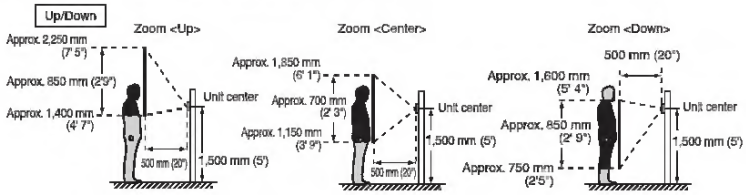
Left/Right



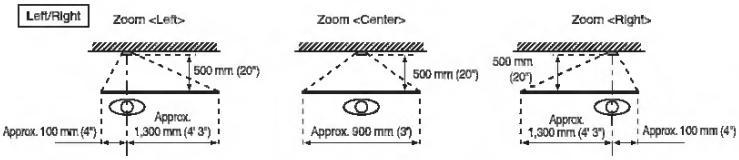
◆ An area over a range of approx. 170° in a 500 mm radius from the camera displays. (The display range is a rough estimation and may change due to the installation environment.)

◇ Zoom picture (when mounting position is 1,500 mm (5'))

Up/Down



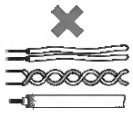
Left/Right

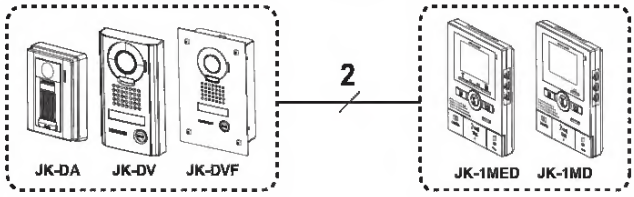


2-3 Cable

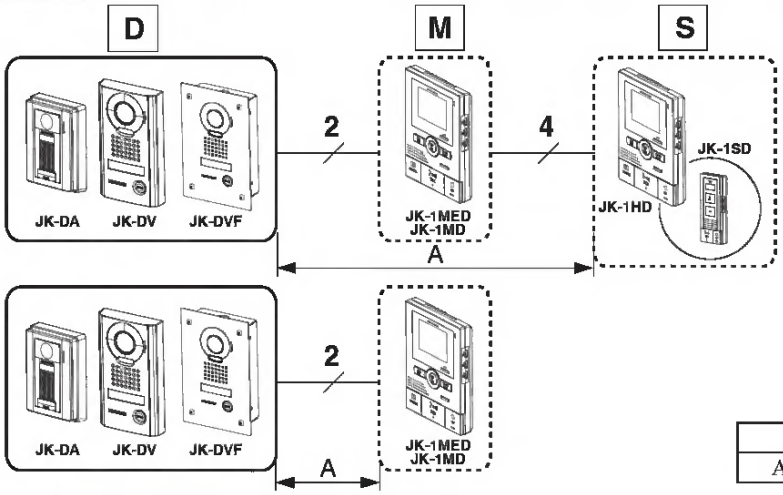
1 PVC jacket with PE (polyethylene) insulated cable is recommended.

2 Never use individual conductors, twisted pair cable or coaxial cable.





2-4 Wiring distance



	Ø 0.65 mm	22 AWG	Ø 1.0 mm	18 AWG
A	50 m	165'	100 m	330'

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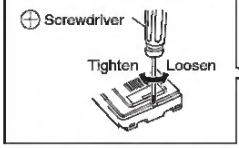
3 MOUNTING

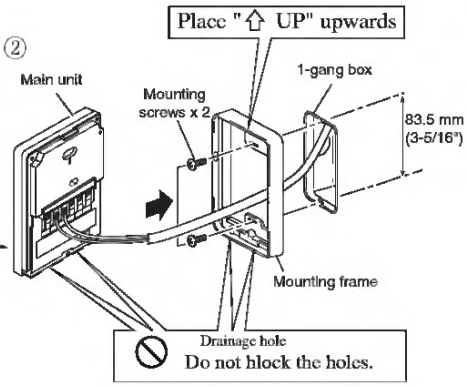
English

JK-DA

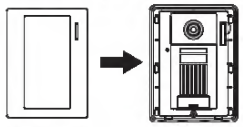
① Removing the main unit from the mounting frame

Remove the main unit. (Loosen the locking screws.)

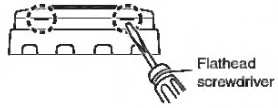




③ Mount the main unit on the mounting frame, and fit the front panel on.

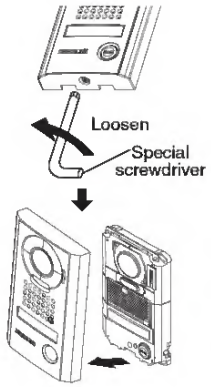


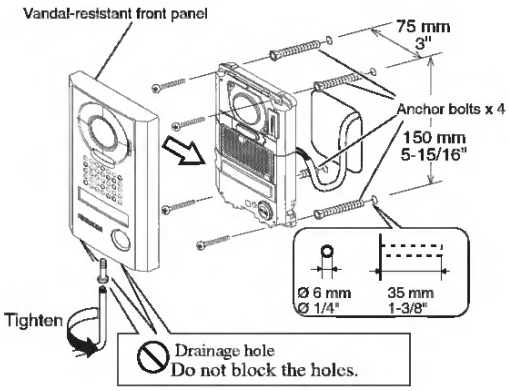
Removing the front panel



Pry off the front panel with a flathead screwdriver.

JK-DV

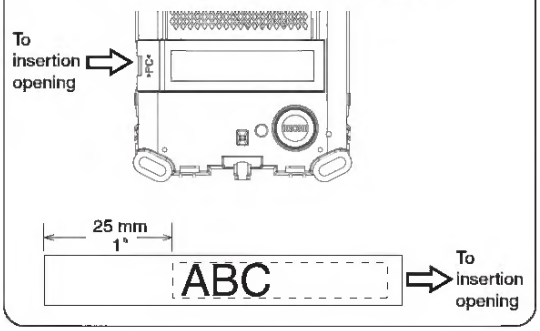




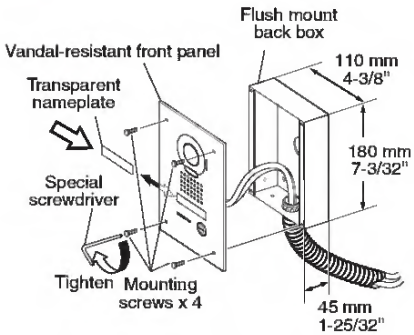
Using the transparent nameplates

Inserting the transparent nameplates

① Remove the vandal-resistant front panel.
② Peel off the protective seals on the plate (both sides).
③ Fill in the name of the resident on the transparent nameplate.
⚠ Be sure to leave 25 mm (1") of white space on the left end to account for insertion.
④ Insert the filled-in transparent nameplate at the specified insertion opening (indicated with ⇨ in diagram).



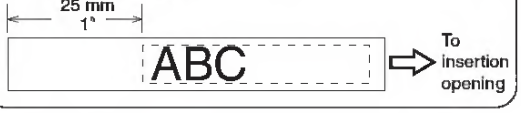
JK-DVF



Using the transparent nameplates

Inserting the transparent nameplates

① Remove the vandal-resistant front panel from the flush mount back box.
② Peel off the protective seals on the plate (both sides).
③ Fill in the name of the resident on the transparent nameplate.
⚠ Be sure to leave 25 mm (1") of white space on the left end to account for insertion.
④ Insert the filled-in transparent nameplate at the specified insertion opening on the rear side of the vandal-resistant front panel (indicated with ⇨ in diagram).



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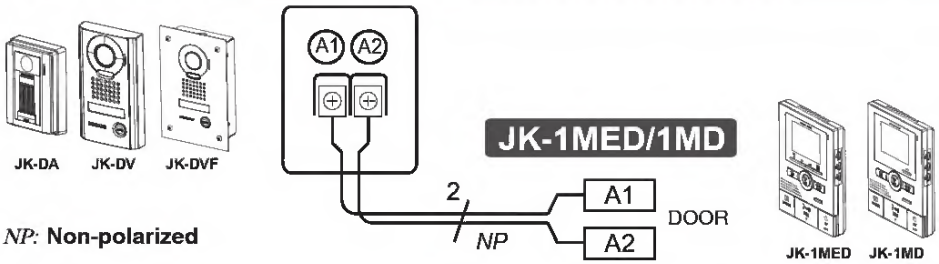
4 WIRING



NP: **Non-polarized**

5 TECHNICAL PRECAUTIONS

Technical precautions

- Operating temperature: -10 °C to +60 °C (+14 °F to +140 °F)
- Cleaning: Clean the units with a soft cloth dampened with a neutral household cleanser. Do not use any abrasive cleaner or cloth.
- Door station is weather resistant. However, do not spray high pressure water on door station directly. Unit trouble could result.

6 SPECIFICATIONS

- Camera unit: Complementary metal oxide semiconductor (CMOS)
- Scanning lines: 525 lines
- Minimum subject illumination: 5 Lux at 50 cm (1'6") distance
- Dimensions:

JK-DA: 129 (H) x 97 (W) x 35.5 (D) (mm)
5-1/8 (H) x 3-7/8 (W) x 1-7/16 (D) (inches)
JK-DV: 173 (H) x 98 (W) x 29.5 (D) (mm)
6-13/16 (H) x 3-7/8 (W) x 1 (D) (inches)
JK-DVF: 209 (H) x 135 (W) x exposed area 8 (D) (mm)
8-1/4 (H) x 5-5/16 (W) x 5/16 (D) (inches)
Flush mount back box: (JK-DVF) 180 (H) x 110 (W) x 45 (D) (mm)
7-3/32 (H) X 4-3/8 (W) X 1-25/32 (D) (inches)

- Weight:

JK-DA: Approx. 190 g (0.42 lbs.)
JK-DV: Approx. 650 g (1.43 lbs.)
JK-DVF: Approx. 580 g (1.27 lbs.)
Flush mount back box: (JK-DVF) Approx. 450 g (1.0 lbs.)

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Warranty

English

Aiphone warrants thats its products have no material or workmanship defects under normal use conditions for two years after delivery to the end user. Aiphone will perform repair or replacement free of charge if the product is defective and the warranty applies to the defect. Aiphone reserves unto itself the sole right to make the final decision whether there is a defect in materials and/or workmanship and whether or not the product is under warranty. This warranty shall not apply to any Aiphone product which has been subject to misuse, neglect, accident, or to use in violation of instructions furnished, nor extended to units which have been repaired or altered outside of the factory. This warranty does not cover batteries or damage caused by batteries used in connection with the unit. This warranty only includes carry-in repairs. Any repairs must be made at the shop or place designated in writing by Aipbone. Aipbone will not be responsible for any costs incurred during on-site service calls. Aiphone will not provide compensation for any loss or damage incurred by the breakdown or malfunction of its products during use, or for any consequent inconvenience or losses that may result.

The object area of X is the EU.

Garantie

Français

Aipbone garantit que ce produit ne présente pas de défaut matériel ou de fabrication dans des conditions normales d'utilisation pendant les deux années suivant la livraison à l'utilisateur final. Aiphone en effectuera gratuitement la réparation ou le remplacement si le produit est défectueux et que la garantie s'applique pour le défaut. Aiphone se réserve le droit exclusif de décider s'il existe ou non un défaut de matière ou de fabrication et si l'appareil est ou non couvert par la garantie. Cette garantie ne s'applique pas à tout produit Aipbone qui a été l'objet d'une utilisation impropre, de négligence, d'un accident ou qui a été utilisé en dépit des instructions fournies; elle ne couvre pas non plus les appareils qui ont été réparés ou modifiés en debors de l'usine. Cette garantie ne couvre pas les piles ni les dégâts infligés par les piles utilisées dans l'appareil. Cette garantie comprend uniquement les réparations en atelier. Toutes les réparations doivent être réalisées à l'atelier ou au site désigné par écrit par Aiphone. Aiphone décline toute responsabilité en cas de frais encourus pour les dépannages à domicile. Aipbone n'indemnisera pas le client en cas de pertes, de dommages ou de désagréments causés par une panne ou un dysfonctionnement d'un de ses produits.

La zone d'application de X est l'UE.

Garantía

Español

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El área del objeto X es la EU.

Garantie

Nederlands

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Het toepassingsgebied van X is de EU.

Garanzia

Italiano

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L'area oggetto del X è l'UE.

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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: · Reorient or relocate the receiving antenna · Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Increase the separation between the equipment and receiver. · Consult the dealer or an experienced radio/TV technician for help.

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